

AMENDMENTS TO THE CLAIMS

1. (Previously presented) Porous bodies comprising a three dimensional open cell oil-in-water emulsion-formed lattice which porous bodies are water soluble such that hydrophobic materials contained within the lattice are dispersed when the porous bodies are exposed to an aqueous medium, the porous bodies containing

(a) 10 to 95% by weight of a water soluble polymeric material and

(b) 5 to 90% by weight of a surfactant,

said porous bodies having an intrusion volume as measured by mercury porosimetry of at least about 3 ml/g; having hydrophobic material incorporated into the polymeric lattice; and comprising two types of pores:

(1) from sublimation of solid ice from the water phase of the emulsion, and

(2) from the sublimation of the oil phase of the emulsion;

with the proviso that said porous bodies are not spherical beads having an average bead diameter of 0.2 to 5mm; and

wherein the bodies are in the form of powders, beads or moulded bodies.

2. (Canceled)

3. (Currently amended) Porous bodies as claimed in claim 1 wherein the polymeric material is a natural gum, a polysaccharide, a cellulose derivative or a homopolymer or copolymer comprising (co) monomers selected from the group consisting of:

vinyl alcohol[.]]

acrylic acid[.]]

methacrylic acid

acrylamide[.]]

methacrylamide

acrylamide methylpropane sulphonates

aminoalkylacrylates

aminoalkylmethacrylates

hydroxyethylacrylate

hydroxyethylmethacrylate

vinyl pyrrolidone

vinyl imidazole

vinyl amines
ethyleneglycol
ethylene oxide
ethyleneimine
styrenesulphonates
ethyleneglycolacrylates
ethyleneglycol methacrylate, and mixtures thereof.

4. (Previously presented) Porous bodies as claimed in claim 3 wherein the cellulose derivative is selected from the group consisting of xanthan gum, xyloglucan, methylcellulose, hydroxyethylcellulose, hydroxyethylmethylcellulose, hydroxypropylcellulose, hydroxyl-propylmethylcellulose (HPMC), sodium salt of carboxymethylcellulose, or carboxymethyl-hydroxyethylcellulose and its salts.

5. (Previously presented) Porous bodies as claimed in claim 1 wherein the surfactant is non-ionic, anionic, cationic, or zwitterionic.

6. (Previously presented) Porous bodies as claimed in claim 1 wherein the surfactant is selected from the group consisting of ethoxylated triglycerides; fatty alcohol ethoxylates; alkylphenol ethoxylates; fatty acid ethoxylates; fatty amide ethoxylates; fatty amine ethoxylates; sorbitan alkanoates; ethylated sorbitan alkanoates; alkyl ethoxylates; pluronics; alkyl polyglucosides; stearyl ethoxylates; alkyl polyglycosides; alkylether sulfates; alkylether carboxylates; alkylbenzene sulfonates; alkylether phosphates; dialkyl sulfosuccinates; alkyl sulfonates; soaps; alkyl sulfates; alkyl carboxylates; alkyl phosphates; paraffin sulfonates; secondary n-alkane sulfonates; alpha-olefin sulfonates; isethionate sulfonates; fatty amine salts; fatty diamine salts; quaternary ammonium compounds; phosphonium surfactants; sulfonium surfactants; sulfonxonium surfactants; N-alkyl derivatives of amino acids imidazoline surfactants; amine oxides; amidobetaines; and mixtures thereof

7. (Previously presented) Porous bodies as claimed in claim 1 wherein the porous polymeric bodies also have water soluble materials incorporated into the polymeric lattice.

8. (Previously presented) Water soluble porous polymeric bodies as claimed in claim 7 wherein the water soluble material is selected from water soluble vitamins; water soluble fluorescers;

activated aluminium chlorohydrate; transition metal complexes used as bleaching catalysts; water soluble polymers; diethylenetriaminepentaacetic acid (DTPA); primary and secondary alcohol sulphates containing greater than C8 chain length or mixtures thereof.

9. (Currently amended) Water soluble porous polymeric bodies as claimed in claim 1 wherein the water-insoluble hydrophobic material is selected from antimicrobial agents; antidandruff agent; skin lightening agents; fluorescing agents; antifoams; hair conditioning agents; fabric conditioning agents; skin conditioning agents; dyes; UV protecting agents; bleach or bleach precursors; antioxidants; insecticides; pesticides; herbicides; perfumes or precursors thereto; flavourings or precursors thereto; pharmaceutically active materials; hydrophobic polymeric materials and mixtures thereof.

10.-20. (Canceled)

21. (Previously presented) Dispersions comprising a solution of water soluble polymeric materials and a surfactant, having a dispersed hydrophobic material therein formed by exposing the porous bodies of claim 1 having the hydrophobic material contained therein to an aqueous medium.